



2021

COLUMBUS FIRE AND EMERGENCY MEDICAL SERVICES ANNUAL REPORT

COLUMBUS FIRE AND EMERGENCY MEDICAL SERVICES



COLUMBUS FIRE AND EMERGENCY MEDICAL SERVICES (EMS)

TABLE OF CONTENTS

INTRODUCTION

Message from the Chief	4
------------------------	---

OVERVIEW

Columbus Fire and EMS2021 Highlights	6
Columbus Fire and EMSStations	7
Columbus Consolidated Government	8
Columbus Fire and EMS Organizational Chart	9

DIVISIONS

Operations	12-15
Community Risk Reduction	16-18
Health and Wellness	19
Training	20-21
Emergency Management	22
Resource Management	23

COLUMBUS FIRE AND EMS
MESSAGE FROM THE CHIEF/EMA DIRECTOR



It is my great privilege to present the 2021 Columbus Fire and Emergency Medical Services (CFEMS) Annual Report. The men and women of the CFEMS are pleased to provide this document to our community and our stakeholders highlighting some of the efforts and initiatives of our organization. I hope you find this report an engaging example of one of our many efforts to communicate the story of CFEMS in a transparent and informative format.

Columbus Fire and Emergency Medical Services is an all-hazards response agency providing emergency and non-emergency services to the City of Columbus and the citizens, businesses, and military community of Muscogee County. Within the pages of this document, you will gain a broad perspective of the various roles and responsibilities carried out by the different divisions of our organization. You will get to see some of the numbers that support the data-driven decisions that CFEMS makes in support of our many programs and disciplines. It is my sincere hope that you find this information insightful, and it provides you a better understanding of your local Fire Department.

This last year was certainly challenging in many respects for our community as well as our department. Nonetheless, the men and women of CFEMS thrived and continue to provide world class service to our community. I am proud of the collective efforts of our members and their commitment to professionalism, innovation, and collaboration. With a mindset towards continuous improvement, the CFEMS embraces the new year and looks forward to serving the residents of and visitors to our great city.

I would like to thank Mayor Skip Henderson and the members of the Columbus City Council for affording me the opportunity to serve our members and our community as Fire-EMS Chief and Emergency Management Agency Director. It is both an honor and a privilege to be in this position. I also wish to extend my sincere thanks to City Manager Isaiah Hugley, my public safety partners in the Police Department and Sheriff's Office, and all the city staff I have the honor to work with for their support of our department and its members. We would not be successful without their support.

Please enjoy the 2021 Columbus Fire and Emergency Medical Services Annual Report.

Respectfully,

A handwritten signature in black ink, appearing to read 'S.J. Scarpa'. The signature is fluid and cursive.

Salvatore J. Scarpa
Fire-EMS Chief/EMA Director

2021 DEPARTMENT HIGHLIGHTS

RECEIVED THE BID FOR GEORGIA POLICE AND FIRE GAMES FOR 2023 AND 2024

INSTALLED NEW EXTRICATION EQUIPMENT ON ALL 6 LADDER TRUCKS

RECEIVED CITY COUNCIL APPROVAL TO PURCHASE 6 ENGINES, 2 LADDERS AND 8 AMBULANCES

RECEIVED 173 STATE OF THE ART SELF CONTAINED BREATHING APPARATUS (SCBA) FOR A DEPARTMENT WIDE REPLACEMENT

AWARDED THE OPPORTUNITY TO HOST THE 2022 GEORGIA JOINT FIRE CHIEFS CONFERENCE

THE EXCHANGE CLUB OF COLUMBUS PRESENTED THE FIRE DEPARTMENT WITH AN AWARD RECOGNIZING CFEMS FOR *FOSTERING INNOVATION TO DELIVER INCLUSIVE AND EQUITABLE SERVICES TO ALL CITIZENS DURING THE COVID PANDEMIC*

DELIVERED AN EMERGENCY MEDICAL SERVICES (EMS) TRAINING PROGRAM FOR EMERGENCY MEDICAL TECHNICIAN (EMT) BASIC, ADVANCED EMT AND PARAMEDIC

RECEIVED 2 NEW AMBULANCES FOR STATION 8 AND STATION 10

REORGANIZATION OF ADMINISTRATIVE STRUCTURE

STATIONS



Station 1:
205 10th Street
Units: E1, L1, B1, M1, R1
Council District: 7

Station 3:
2000 American Way
Units: E3, M3*
Council District: 2

Station 5:
6700 Lynch Road
Units: E5, M5
Council District: 6

Station 7:
5343 Buena Vista Road
Units: E7, M7*
Council District: 4

Station 9:
4191 Macon Road
Units: E9, M9
Council District: 1

Station 11:
4617 Warm Springs Road
Units: E11, S11, M11
Council District: 5

Station 14:
1180 Old River Road
Unit: E14
Council District: 2



Station 2:
1047 33rd Street
Units: E2, M2*
Council District: 8

Station 4:
200 North Oakley
Units: E4, L4, M4*
Council District: 1

Station 6:
1126 Brown Avenue
Units: E6, L6, S6, D6, M6*
Council District: 3

Station 8:
5844 Whitesville Road
Units: E8, L8, B2, M8
Council District: 8

Station 10:
1441-U Benning Drive
Units: E10, L10, M10, M16*
Council District: 3

Station 12:
5225 Cargo Drive
Units: L12, B3
Council District: 4

Station 15:
7301 McKee Road
Unit: E15
Council District: 6

*Private Service Ambulance

COLUMBUS CONSOLIDATED GOVERNMENT



B.H. "SKIP" HEDNERSON III
MAYOR



ISAIAH HUGLEY
CITY MANAGER



District 1
Jerry "Pops" Barnes
3720 Hawaii Way
Columbus, Georgia 31906
(706) 442-0249
pbarnes@columbusga.org



District 2
Glenn Davis
P.O. Box 1505
Columbus, Georgia 31808
(706) 323-1005
glenn.davis@columbusga.org



District 3
Bruce Huff
4304 Moline Avenue
Columbus, Georgia 31907
(706) 322-8713
bhuff@columbusga.org



District 4
Toyia Tucker
P.O. Box 7336
Columbus, Georgia 31908
(706) 225-9783
Tucker.Toyia@columbusga.org



District 5
Charmaine Crabb
3227 Marietta Drive
Columbus, GA 31907
706-505-4975
Crabb.Charmaine@columbusga.org



District 6
Gary Allen
8494 Liberty Hall Drive
Midland, Georgia 31820
(706) 464-8476
gallen@columbusga.org



District 7
Evelyn "Mimi" Woodson
2931 Avondale Road
Columbus, Georgia 31903
(706) 940-3732
mwoodson@columbusga.org



District 8
Walker Garrett
2927 Madden Drive
Columbus, GA 31906
(706) 761-8028
wgarett@columbusga.org



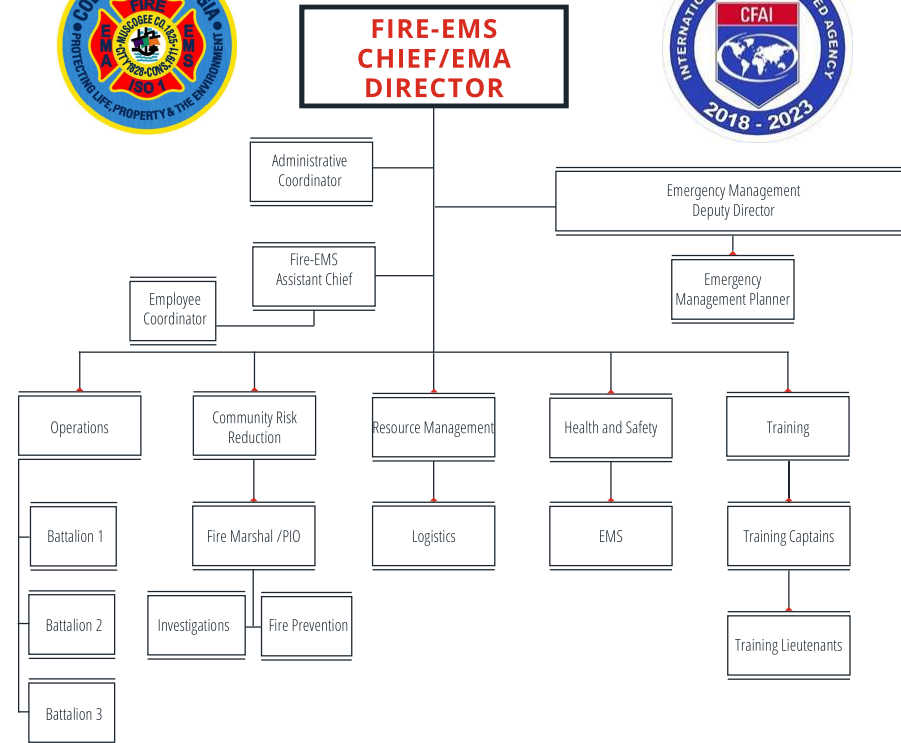
District 9 at Large
Judy Thomas
6170 Cape Cod Court
Columbus, Georgia 31904
(706) 327-4926
judythomas@columbusga.org



District 10 at Large
John House
7618 Eagle Drive
Midland, GA 31820
(706) 573-2389
house.john@columbusga.org



Columbus Fire and EMS Organizational Chart



Columbus Fire and EMS Divisions



OPERATIONS

- FIRE SUPPRESSION
- EMERGENCY MEDICAL SERVICES
- SPECIALIZED RESCUE
- 346 PERSONNEL WORKING 24/48 HOUR SCHEDULE
- FOURTEEN (14) STATIONS
- THIRTEEN (13) ENGINES
- SIX (6) LADDERS
- TWO (2) SQUAD TRUCKS
- TWELVE (12) ADVANCED LIFE SUPPORT AMBULANCES
- THREE (3) BATTALIONS



42,982

Emergency Responses



DIVERSITY - INTEGRITY - COMPASSION - RESPECT - TEAMWORK

Calls for service by type:

893 **36,175** **1,912**
FIRE RESCUE/EMS GOOD INTENT

2,647 **753** **54** **548**
FALSE SERVICE SPECIAL HAZARDOUS
ALARMS CALLS INCIDENTS CONDITION
(NO FIRE)

2021 calls for service by apparatus:

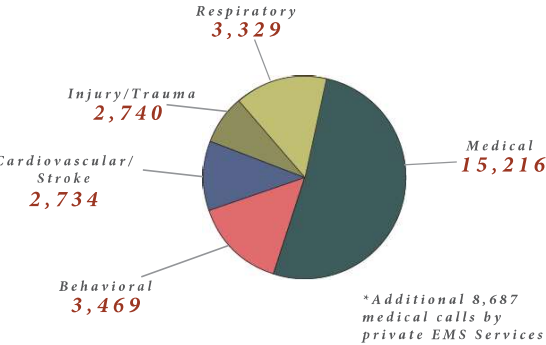
 1,462 Engine 1	 314 Ladder 1	 317 Battalion 1	 3,153 Medic 1
 2,880 Engine 2	 1,841 Engine 3	 2,148 Engine 4	 485 Ladder 4
 583 Engine 5	 1,708 Medic 5	 2,815 Engine 6	 880 Ladder 6
 502 Squad 6	 1,931 Engine 7	 2,640 Engine 8	 712 Ladder 8
 3,201 Medic 8	 186 Battalion 2	 1,607 Engine 9	 2,917 Medic 9
 2,691 Engine 10	 606 Ladder 10	 2,960 Medic 10	 1,899 Engine 11
 398 Squad 11	 2,983 Medic 11	 1,307 Ladder 12	 184 Battalion 3
	 410 Engine 14	 170 Engine 15	

EMERGENCY MEDICAL SERVICES


Medical responses
by the numbers:

27,488

TOTAL CFEMS MEDICAL RESPONSES*




211
Cardiac Arrest
▼
73
Return of Spontaneous Circulation (ROSC)


263
Trauma
▼
101
Trauma Alerts called by CFEMS Medics


164
Stroke Assessments
▼
72
Confirmed Strokes



SPECIAL OPERATIONS



HAZARDOUS MATERIALS TEAM

- SEVENTY SIX (76) HAZARDOUS MATERIALS TECHNICIANS
- COLUMBUS FIRE AND EMS IS THE ONLY MULTI-AGENCY RESPONSE TEAM IN THE REGION
- COLUMBUS FIRE AND EMS HAZMAT TEAM OPERATES FROM STATION 6 ON BROWN AVENUE



WATER RESCUE

- TWENTY FIVE (25) PUBLIC SAFETY DIVERS
- FORTY EIGHT (48) SWIFT WATER TECHNICIANS
- HIGH ANGLE ROPE RESCUE
- COLUMBUS FIRE AND EMS HAS FOUR (4) BOATS, ONE (1) RAFT AND TWO (2) JET SKIS TO CONDUCT RESCUES/RECOVERIES

TECHNICAL RESCUE

- SEVENTY THREE (73) RESCUE TECHNICIANS
- REGIONAL/MULTI-AGENCY RESPONSE TEAM
- HIGH ANGLE ROPE RESCUE
- CONFINED SPACE AND TRENCH RESCUE
- STRUCTURAL COLLAPSE RESCUE
- VEHICLE AND MACHINERY RESCUE



COMMUNITY RISK REDUCTION



- FREE HOME SAFETY SURVEYS
- RESIDENTIAL CARBON MONOXIDE CHECKS
- SCHOOL FIRE SAFETY EDUCATION
- FREE SMOKE ALARM INSTALLATION
- COMMUNITY IMPROVEMENT PROJECTS
- JUVENILE FIRE SETTER PROGRAM

Community and Outreach:

Persons Educated In Service Area In 2021

14,006
Total Face-to-Face Interactions
BETWEEN CITIZENS AND LPD PERSONNEL

4,058

Adults

9,948

Children

6,551+

Social Media
Followers

8-10K

Average Weekly Reach



Fires by fixed-property use:

Private Dwellings (1 or 2 family), including mobile homes	223
Apartments (3 or more families)	74
Hotels and Motels	1
All Other Residential (dormitories, boarding houses, tents, etc)	4

TOTAL RESIDENTIAL FIRES 302

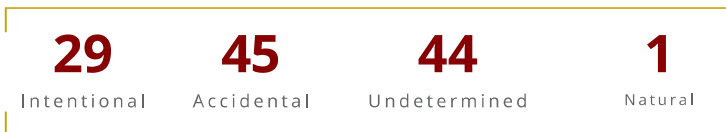
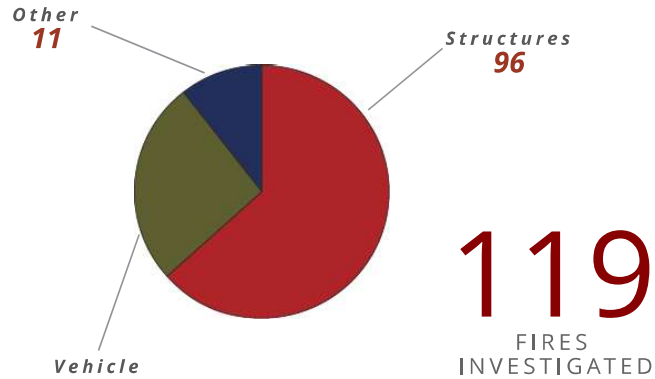
Public Assembly (church, restaurant, clubs, etc)	12
Schools and Colleges	2
Health Care and Penal Institutions (hospitals, nursing homes, prisons, etc)	0
Stores and Offices	18
Industry, Utility, Defense, Laboratories, Manufacturing	6
Storage in Structures (barns, vehicle storage garages, general storage, etc)	6
Other Structures (vacant buildings, buildings under construction, outbuildings, bridges, etc)	16

COMMERCIAL STRUCTURE FIRES 60
TOTAL BUILDING FIRES 362

Fires in Highway Vehicles (autos, trucks, buses, etc.)	144
Fires in Other Vehicles (airplanes, trains, ships, construction or farm vehicles, etc.)	4
Fires Outside of Structures with Value involved, but Not Vehicles (outside storage, crops, timber, etc.)	43
Fires in Brush, Grass, Wildland (excluding crops and timber), with no value involved.	87
Fires in Rubbish, Including Dumpsters (outside of structures), with no value involved.	240
All Other Fires	12

TOTAL FIRES 892

After the fire: investigation



Fire Casualty: **6**
Death: **6**
Civilian Injury:



HEALTH AND WELLNESS

- CONDUCTED NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 1582 COMPLIANT PHYSICAL FOR ALL FIELD PERSONNEL.
- CONDUCTED PHYSICAL FITNESS TESTING TO ENSURE PERSONNEL CAN PERFORM BASIC FIREFIGHTING OPERATIONS.
- APPLIED FOR ASSISTANCE TO FIREFIGHTERS GRANT FOR FITNESS EQUIPMENT AT ALL STATIONS AS WELL AS SPECIALTY EDUCATION FOR PEER FITNESS TRAINERS.
- EXTRACTORS AND DRYERS INSTALLED IN 10 STATIONS TO LAUNDER PERSONAL PROTECTIVE EQUIPMENT EXPOSED TO CARCINOGENS.
- DRASTICALLY REDUCED EXPOSURE TO HARMFUL CARCINOGENS WITH ON SCENE DECONTAMINATION & WASHING OF PERSONAL PROTECTIVE EQUIPMENT.
- INSTITUTED CHAPLAINCY PROGRAM WITH 9 CHAPLAINS TO IMPROVE ACCESS FOR PERSONNEL SEEKING BEHAVIORAL HEALTH SERVICES.



2021 Injuries by Classification		
1B - Burn - At Fire Ground		9
2aB - Smoke or Gas Inhalation		1
4B - Wound, Cut, Bleeding, Bruise - At Fire Ground		5
4C - Wound, Cut, Bleeding, Bruise - At Non-Fire Incident		8
4D - Wound, Cut, Bleeding, Bruise - Training		1
4E - Wound, Cut, Bleeding, Bruise - Other On-Duty		2
5C - Dislocation/Fracture - Other		1
7B - Sprain, Strain, Muscular Pain - At Fire Ground		8
7C - Sprain, Strain, Muscular Pain - At Non-Fire Incident		13
7D - Sprain, Strain, Muscular Pain - Training		6
7E - Sprain, Strain, Muscular Pain - Other On-Duty		7
8B - Thermal Stress - At Fire Ground		2
8D - Thermal Stress - Training		1
9B - Other - At Fire Ground		2
9D - Other - Training		3
9E - Other - Other		1
Total		70



TRAINING

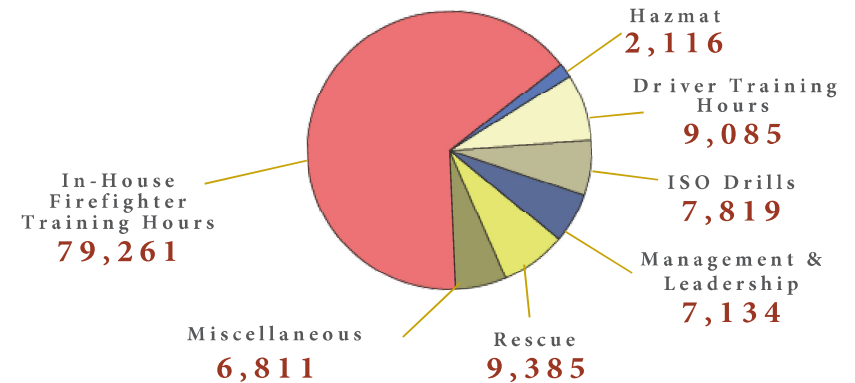
- CONDUCT ALL DEPARTMENT RECRUIT AND CONTINUING EDUCATION TRAINING.
- TRACK AND COORDINATE ALL MANDATED INSURANCE SERVICES (ISO), GEORGIA FIRE STANDARDS AND TRAINING (GFSTC) AND DEPARTMENT OF PUBLIC HEALTH (DPH) TRAINING.
- MANAGE AND COORDINATE "LIVE DRILLS" INCLUDING FIRE, EXTRICATION AND SPECIAL OPERATIONS.
- OVERSEE SPECIAL OPERATIONS TO INCLUDE: HAZARDOUS MATERIALS TEAM, TECHNICAL RESCUE, WATER RESCUE AND GEORGIA SEARCH AND RESCUE TASK FORCE 4-A (GSAR).
- MANAGE FIRE SERVICE PUMP TESTING, HOSE TESTING AND FIRE HYDRANT DATABASE.
- OPERATE AN EMERGENCY MEDICAL SERVICES (EMS) TRAINING PROGRAM FOR EMERGENCY MEDICAL TECHNICIAN (EMT) BASIC, ADVANCED EMT AND PARAMEDIC.



Fire/Rescue Training

121,611

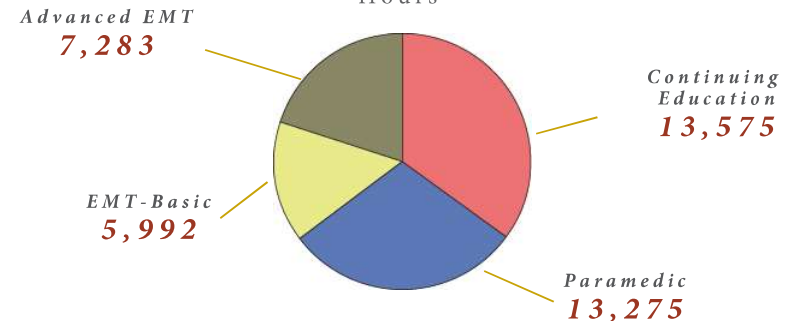
Total Hours Fire/
Rescue Training



Medical Training

40,125

Medical
Training
Hours



EMERGENCY MANAGEMENT

- RESPONSIBLE FOR ALL-HAZARDS PREPAREDNESS, PLANNING, RESPONSE, RECOVERY, AND MITIGATION PROGRAMS FOR THE COLUMBUS CONSOLIDATED GOVERNMENT.
- CREATES AND MAINTAINS EMERGENCY PLANS AND PROCEDURES.
- WORKS WITH ALL CITY AGENCIES TO HELP COORDINATE THE CITY'S RESPONSE DURING TIMES OF A LARGE-SCALE EMERGENCY OR DISASTER.
- MONITORS FOR SEVERE WEATHER OUTLOOKS AND COMMUNICATES ANY SEVERE WEATHER POTENTIAL TO THE OTHER AGENCIES AS WELL AS THE PUBLIC.
- DURING A PANDEMIC OR OTHER PUBLIC HEALTH CRISIS, EMERGENCY MANAGEMENT WORKS VERY CLOSELY WITH PUBLIC HEALTH AND OTHER AGENCIES TO PROVIDE VACCINATION AND TESTING CLINICS.
- RESPONSIBLE FOR THE MAINTENANCE AND DEPLOYMENT OF THE COMMAND VEHICLE FOR ALL FIRST RESPONSE AGENCIES.

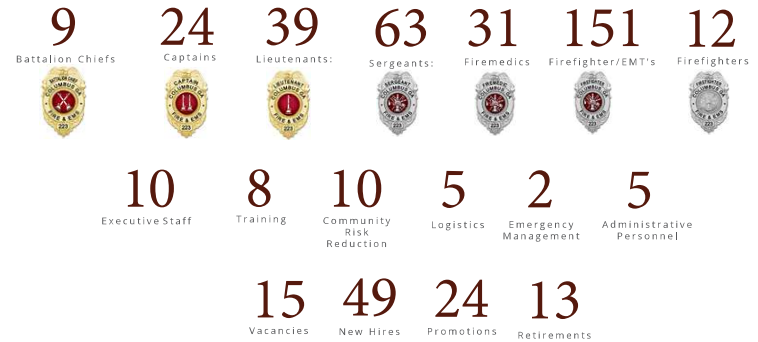


RESOURCE MANAGEMENT

Personnel:

376

Sworn Firefighters



LOGISTICS SUPPORT SERVICES

- SCBA MAINTENANCE
- SCBA FIT TESTING
- EMERGENCY RESPONSE EQUIPMENT REPAIR
- EMERGENCY SUPPLIES AND EQUIPMENT DISTRIBUTION
- UNIFORM PROCUREMENT AND ISSUE
- PERSONAL PROTECTIVE EQUIPMENT MAINTENANCE
- PROVIDE REHABILITATION AT LARGE INCIDENTS
- FACILITIES AND VEHICLE MAINTENANCE TRACKING
- RECEIVED 173 G-1 SCBA HARNESSES
- RECEIVED 2 NEW AMBULANCES



